COMBINED DECLARATION FOR PATENT APPLICATION POWER OF ATTORNEY (Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER 176/60812 (6-11400-728)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

BEST AVAILABLE COPY

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMMUNOGENIC CONJUGATES OF GRAM-NEGATIVE BACTERIAL AUTOINDUCER MOLECULES AND ANTIBODIES RAISED AGAINST THE SAME

	· ·		ANTIBODIE	S RAISED AC	GAINST THE SA	ME	· ·	
the specific	cation of which (che	ck only one	item below):					179
[]	is attached hereto							
[X]	was filed as U.S. I (if applicable).	Patent Appli	cation Serial No.	10/121,207 on A	April 11, 2002 and v	was amended on		
[]	was filed as PCT	Internationa	l Application No.	on	and w	as amended unde	r PCT Article	19 on
	(if applicable).			. :				
	ate that I have review	ved and und	erstand the conter	nts of the above-	identified specificat	ions, including th	ne claims, as an	nended by any
	edge the duty to disclegulations, § 1.56(a).	ose informa	tion which is mat	erial to the pater	tability of this appli	cation in accorda	ance with Title	37, Code of
internation application	laim priority benefits nal application(s) desi n(s) for patent or inve America filed by me o	gnating at lantor's certif	east one country of ficate or any PCT	other than the Uninternational app	nited States listed be plication(s) designat	low and have als ing at least one o	o identified bel country other th	low any an the United
PRIOR AI	PPLICATION(S) AN	D ANY PR	IORITY CLAIM	S UNDER 35 U.	S.C. 119:			
(IF	COUNTRY FPCT, indicate "PCT	")	APPLICATIO	•		JING year)	PRIORITY CLAIMED UNDER 35 USC 119	
	United States		60/082,025		16-APRIL-1998		[]YES[]NO	
	3	4	•				[] YES [JNO
						,	[]YES[]NO	
designating disclosed in the duty to	laim the benefit under g the United States of in that/those prior app o disclose material inf pplication(s) and the	America the lication(s) in the communication as	nat is/are listed be in the manner pro defined in Title:	low and, insofar vided by the firs 37, Code of Fede	as the subject matter t paragraph of Title ral Regulations, § 1	er of each of the of 35, United States	claims of this a s Code, § 112,	pplication is not I acknowledge
PRIOR U. 120:	S. APPLICATIONS	OR PCT IN	TERNATIONAL	APPLICATION	NS DESIGNATING	THE U.S. FOR	BENEFIT UN	DER 35 U.S.C.
	U.S. AF	PLICATIO	NS		-	STATUS (Che	ck One)	
U.S. APPLICATION NUMBER		U.S. FIL	ING DATE	PATENTED	PENDING	ABANDONED		
	09/293,	687		April	16, 1999		X	
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	PCT APP	LICATION	IS DESIGNATIN	G THE U.S.				
APPL	PCT JCATION NO.	FILI	PCT NG DATE		AL NUMBERS NED (if any)			
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ATTORNEY'S DOCKET NUMBER 176/60812 (6-11400-728)

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Send Correspondence to:

Michael L. Goldman NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Direct Telephone Calls to: (name and telephone number) Michael L. Goldman

•	:	603 (585) 2		63-1304	
	FULL NAME OF INVENTOR	FAMILY NAME Kende	FIRST GIVEN NAME Andrew		SECOND GIVEN NAME S.
2 0 1	RESIDENCE & CITIZENSHIP	CITY Pittsford	STATE/FOREIGN COUN' New York	TRY	COUNTRY OF CITIZENSHIP United States
Ī	POST OFFICE ADDRESS	P.O. ADDRESS 19 Larchwood Drive	CITY Pittsford		STATE & ZIP CODE/CTRY New York 14534/USA
	FULL NAME OF INVENTOR	FAMILY NAME Iglewski	FIRST GIVEN NAME Barbara		SECOND GIVEN NAME H.
0 2	RESIDENCE & CITIZENSHIP	CITY Fairport	STATE/FOREIGN COUN New York	TRY	COUNTRY OF CITIZENSHIP United States
2	POST OFFICE ADDRESS	P.O. ADDRESS 8 McCoord Woods	CITY Fairport		STATE & ZIP CODE/CTRY New York 14450/USA
	FULL NAME OF INVENTOR	FAMILY NAME Smith	FIRST GIVEN NAME Roger		SECOND GIVEN NAME
2 0 3	RESIDENCE & CITIZENSHIP	CITY Rochester	STATE/FOREIGN COUN New York	TRY .	COUNTRY OF CITIZENSHIP United States
3	POST OFFICE ADDRESS CITY ADDRESS 161 Elmerston Road Rochester			STATE & ZIP CODE/CTRY New York 14620/USA	
	FULL NAME OF INVENTOR	FAMILY NAME Phipps	FIRST GIVEN NAME Richard		SECOND GIVEN NAME P.
2 0 4	RESIDENCE & CITIZENSHIP	CITY Pittsford	STATE/FOREIGN COUN New York	TRY	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 26 Greylock Ridge	CITY Pittsford		STATE & ZIP CODE/CTRY New York 14534/USA
	FULL NAME OF INVENTOR	FAMILY NAME Pearson	FIRST GIVEN NAME James	0.	SECOND GIVEN NAME P.
0 5	RESIDENCE & CITIZENSHIP	CITY Fremont	STATE/FOREIGN COUN California	ITRY	COUNTRY OF CITIZENSHIP United States
	POST OFFICE ADDRESS	P.O. ADDRESS 919 Mowry Avenue, Apt. #55	CITY Fremont		STATE & ZIP CODE/CTRY California 94536/USA
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3	POST OFFICE ADDRESS	P.O. ADDRESS	CITY		STATE & ZIP CODE/CTRY

Page 2 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE July 12, 2002	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

COMBINED DE ARATION FOR PATENT
APPLICATION APPLICATION POWER OF ATTORNEY
(Includes Reference to PCT International Applications)

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the specification of which (che	ck only one	item below):						
[] is attached hereto	•			.*				
[X] was filed as U.S. (if applicable).								
[] was filed as PCT	International	Application No.	on	and wa	as amended unde	T PCT Article 1	9 on	
(if applicable).						•		
I hereby state that I have review amendment referred to above.	ved and und	erstand the conten	ts of the above-i	dentified specificati	ons, including th	ne claims, as am	ended by any	
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I hereby claim priority benefits international application(s) des application(s) for patent or inve States of America filed by me of	ignating at le	east one country of icate or any PCT:	ther than the Un international app	ited States listed be lication(s) designat	low and have als ing at least one o	to identified below country other the	ow any an the United	
PRIOR APPLICATION(S) AN	ID ANY PR	IORITY CLAIMS	S UNDER 35 U.	S.C. 119:				
COUNTRY (IF PCT, indicate "PCT	(")	APPLICATIO	N NUMBER	DATE OF FIL (day, month,)		PRIORITY O UNDER 35		
United States	*	60/082	2,025	16-APRIL-1998		[]YES[]NO		
	3	:				[]YES[]NO		
						[]YES[]NO		
I hereby claim the benefit under designating the United States of disclosed in that/those prior app the duty to disclose material in the prior application(s) and the	f America the plication (s) is formation as	at is/are listed be n the manner prov defined in Title 3	low and, insofar vided by the first 7, Code of Fede	as the subject matter t paragraph of Title ral Regulations, § 1	ar of each of the 35, United State	claims of this a s Code, § 112, l	oplication is not acknowledge	
PRIOR U.S. APPLICATIONS 120:	OR PCT IN	TERNATIONAL	APPLICATION	NS DESIGNATING	THE U.S. FOR	BENEFIT UN	DER 35 U.S.C.	
U.S. A	PPLICATIO	NS			STATUS (Ch	eck One)		
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09/293	,687		April	16, 1999	*	X		
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)

ATTORNEY'S DOCKET NUMBER 176/60812 (6-11400-728)

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•		Rochester, New York 1		(585) 263-1304
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. 2 .	POST OFFICE ADDRESS	P.O. ADDRESS 8 McCoord Woods	CITY Fairport	STATE & ZIP CODE/CTRY New York 14450/USA
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2	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUN	TRY COUNTRY OF CITIZENSHIP
6	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY

Page 2 of 3



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DATE	DATE 2, DOT 2	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

RATION FOR PATENT POWER OF ATTORNEY APPLICATION AN (Includes Reference to PCT International Applications) ATTORNEY'S DOCKET NUMBER 176/60812 (6-11400-728)

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	·.	ANTIBODIES	S RAISED AG	AINST THE SAI	ME ————————————————————————————————————		
he specification of which (check	k only one i	tem below):					
[] is attached hereto.	:	·	, in	· :	+		· :
[X] was filed as U.S. P (if applicable).	atent Applic	cation Serial No. 1	10/121,207 on A	pril 11, 2002 and w	as amended on _		
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hereby state that I have review amendment referred to above.	ed and unde	erstand the conten	ts of the above-i	dentified specification	ons, including the	e claims, as am	ended by any
acknowledge the duty to disclored acknowledge the disclored acknowledge the duty to disclored acknowledge th	se informat	tion which is mate	erial to the patent	ability of this applic	ation in accorda	nce with Title 3	37, Code of
hereby claim priority benefits international application(s) designable designation (s) for patent or investates of America filed by me or	gnating at le	east one country of icate or any PCT is	ther than the Un international app	ited States listed bel- lication(s) designati	ow and have also ng at least one c	o identified belo cuntry other the	ow any in the United
PRIOR APPLICATION(S) AN	D ANY PR	ORITY CLAIMS	S UNDER 35 U.	S.C. 119:			
COUNTRY (IF PCT, indicate "PCT	")	APPLICATION NUMBER		DATE OF FILING (day, month, year)		PRIORITY CLAIMED UNDER 35 USC 119	
United States		60/082	2,025	16-APRIL-1998		[]YES[]NO	
						[]YES[]NO	
,						[]YES[] NO
I hereby claim the benefit under designating the United States of disclosed in that/those prior app the duty to disclose material infe the prior application(s) and the	America the lication(s) in formation as	at is/are listed bel n the manner prov defined in Title 3	low and, insofar vided by the first 37, Code of Fede	as the subject matte paragraph of Title : ral Regulations, § 1	r of each of the o 35, United States	claims of this ap Code, § 112, I	plication is not acknowledge
PRIOR U.S. APPLICATIONS (120:	OR PCT IN	TERNATIONAL	APPLICATION	IS DESIGNATING	THE U.S. FOR	BENEFIT UN	DER 35 U.S.C.
U.S. AF	PLICATIO	NS	-1		STATUS (Che	ck One)	
U.S. APPLICATION	ON NUMBI	ER	U.S. FIL	ING DATE	PATENTED	PENDING	ABANDONED
09/293,687			April	16, 1999		X	
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PCT APP	LICATION	IS DESIGNATIN	G THE U.S.	-			
PCT APPLICATION NO.	FILI	PCT NG DATE		AL NUMBERS IED (if any)			
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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue)

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Clinton Square, P.O. Box 31051

Pochester New York 14603

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3	POST OFFICE ADDRESS	P.O. ADDRESS 919 Mowry Avenue, Apt. #55	CITY Fremont		STATE & ZIP CODE/CTRY California 94536/USA
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	0	SECOND GIVEN NAME
2 0 6	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP
O	POST OFFICE ADDRESS	P.O. ADDRESS	CITY		STATE & ZIP CODE/CTRY

Page 2 f 3

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SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE 09-7-02
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

COMBINED DE RATION FOR PATENT
APPLICATION APPLICATION

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PRIOR APPLICATION(S) ANI	ANY PR	ORITY CLAIMS	UNDER 35		. ·		
COUNTRY (IF PCT, indicate "PCT")	APPLICATIO	N NUMBER	DATE OF FIL (day, month, y		PRIORITY CLAIMED UNDER 35 USC 119	
United States		60/082	2,025	16-APRIL-1	998	[]YES[]NO	
		:	4			[]YES[] NO
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PRIOR U.S. APPLICATIONS (120:	OR PCT IN	TERNATIONAL	APPLICATI	ONS DESIGNATING	THE U.S. FO	R BENEFIT UN	DER 35 U.S.C.
U.S. AP	PLICATIO	NS			STATUS (CI	eck One)	
U.S. APPLICATION NUMBER			ILING DATE	PATENTED	PENDING	ABANDONED	
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,	POST OFFICE ADDRESS	P.O. ADDRESS 919 Mowry Avenue, Apt. #55	CITY Fremont	STATE & ZIP CODE/CTRY California 94536/USA
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
2 0 6	RESIDENCE & CITIZENSHIP	CITY	STATE/FOREIGN COUN	
0	POST OFFICE ADDRESS	P.O. ADDRESS	CITY	STATE & ZIP CODE/CTRY Page 2 of 3

Page 2 of 3

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statement may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE JAY 15, 2002	DATE	DATE

PCT APPLICATIONS DESIGNATING THE U.S.

PCT FILING DATE

COMBINED D APPLICATION (Includes Reference	ECLARATION F AND POWER OF to PCT Internation	ATTORNEY	s)	F	6/60812 (6-114	
As a below named inventor, I hereby declar					. :	
My residence, post office address and citize		below next to m	y name.		·	
I believe I am the original, first and sole inv listed below) of the subject matter which is IMMUNOGENIC CONJUGAT	claimed and for wi	nch a patent is a	BACTERIAL AU	M CHALLU. FOINDUCER		
	ANTIBODIES	RAISED AG	AINST THE SAM	<u> </u>		
the specification of which (check only one	item below):					
[] is attached hereto.		. • *•				
[X] was filed as U.S. Patent Appli (if applicable).	cation Serial No. 1	0/121,207 on A	pril 11, 2002 and wa	s amended on	<u>.</u>	
[] was filed as PCT International	Application No.	on .	and was	amended under	PCT Article 19	9 on
(if applicable).	• •					
Federal Regulations, § 1.56(a). I hereby claim priority benefits under Title international application(s) designating at I application(s) for patent or inventor's certifications of America filed by me on the same	east one country of ficate or any PCT is subject matter have	ther than the Un international app ring a filing date	olication(s) designation before that of the app	o at least one co	contro other the	n the United
PRIOR APPLICATION(S) AND ANY PR	IORITY CLAIMS	UNDER 35 U.	S.C. 119:		· · · .	·
COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER		DATE OF FILING (day, month, year)		UNDER 35 USC 119	
United States	60/082	2,025	16-APRIL-1998		[]YES[]NO	
	, , ,				[]YES[]NO	
	-				[]YES[]NO	
I hereby claim the benefit under Title 35, I designating the United States of America I disclosed in that/those prior application(s) the duty to disclose material information a the prior application(s) and the national or	hat is/are listed be in the manner pro s defined in Title 3	low and, insofar vided by the firs 37, Code of Fede	as the subject matter t paragraph of Title 3 ral Regulations, § 1.	r of each of the c 15. United States	Code, § 112.	ppiication is not
PRIOR U.S. APPLICATIONS OR PCT II				THE U.S. FOR	BENEFIT UN	DER 35 U.S.C.
U.S. APPLICATION	ONS		STATU		S (Check One)	
U.S. APPLICATION NUMBER		U.S. FI	U.S. FILING DATE PA		PENDING	ABANDONED
09/293,687	09/293,687		April 16, 1999		X	Υ.
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U.S. SERIAL NUMBERS ASSIGNED (if any)

PCT APPLICATION NO.

ATTORNEY'S DOCKET NUMBER COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continue) 176/60812 (6-11400-728) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Michael L. Goldman, Registration No. 30,727; Joseph M. Noto, Registration No. 32,163; Gunnar G. Leinberg, Registration No. 35,584; Edwin V. Merkel, Registration No. 40,087; Georgia Evans, Registration No. 44,597; Alice Y. Chol, Registration No. 45,758; Andrew K. Gonsalves, Registration No. 48,145; Noreen L. Connolly, Registration No. 48,987; John Campa, Registration No. 49,014 Direct Telephone Calls to: Michael L. Goldman Send Correspondence to: (name and telephone number) NIXON PEABODY LLP Michael L. Goldman Clinton Square, P.O. Box 31051 (585) 263-1304 Rochester, New York 14603 SECOND GIVEN NAME FIRST GIVEN NAME FAMILY NAME **FULL NAME** Andrew Kende OF INVENTOR STATE/FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY RESIDENCE & n **United States** New York CITIZENSHIP **Pittsford** STATE & ZIP CODE/CTRY P.O. ADDRESS CITY POST OFFICE New York 14534/USA Pittsford **ADDRESS** 19 Larchwood Drive SECOND GIVEN NAME FAMILY NAME FIRST GIVEN NAME FULL NAME OF H. Rarbara INVENTOR Iglewski STATE/FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 2 CITY RESIDENCE & 0 **United States New York** CITIZENSHIP Fairport STATE & ZIP CODE/CTRY P.O. ADDRESS CITY POST OFFICE New York 14450/USA 8 McCoord Woods Fairport ADDRESS SECOND GIVEN NAME FAMILY NAME FIRST GIVEN NAME **FULL NAME OF** Smith **INVENTOR** COUNTRY OF CITIZENSHIP STATE/FOREIGN COUNTRY $\overline{\text{CITY}}$ RESIDENCE & 0 **United States** New York CITIZENSHIP Rochester 3 CITY STATE & ZIP CODE/CTRY P.O. ADDRESS POST OFFICE New York 14620/USA Rochester **ADDRESS** 161 Elmerston Road SECOND GIVEN NAME FIRST GIVEN NAME FAMILY NAME FULL NAME OF Richard **Phipps** INVENTOR COUNTRY OF CITIZENSHIP 2 STATE/FOREIGN COUNTRY CITY RESIDENCE & 0 United States Pittsford New York CITIZENSHIP CITY STATE & ZIP CODE/CTRY P.O. ADDRESS POST OFFICE 26 Greylock Ridge Pittsford New York 14534/USA ADDRESS SECOND GIVEN NAME FIRST GIVEN NAME FAMILY NAME FULL NAME OF Pearson INVENTOR -2 STATE/FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITY RESIDENCE & 0 **United States** CITIZENSHIP Massachusetts Cambridge 5 STATE & ZIP CODE/CTRY CITY P.O. ADDRESS POST OFFICE Massachusetts 02138/USA Cambridge 14 Gray Street ADDRESS FIRST GIVEN NAME SECOND GIVEN NAME **FAMILY NAME FULL NAME OF** INVENTOR STATE/FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 2 CITY RESIDENCE & 0 CITIZENSHIP STATE & ZIP CODE/CTRY. CITY P.O. ADDRESS POST OFFICE ADDRESS

belief are believed to be true; and further	c herein of my wn knowledge are true and the r that these statements were made with the known in the more more more than the section 1001 of The lize the validity of the application or any pater	itle 18 of the United States Code, and that		
SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203 DATE		
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